PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 10-077596 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE ___ OR SMALL ENTITY **TOTAL CLAIMS** RATE FEE RATE FEE **FOR** NUMBER FILED NUMBER EXTRA BASIC FEE 385.00 OR BASIC FEE 770.00 TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$18= INDEPENDENT CLAIMS minus 3 = X43= X86≈ OR MULTIPLE DEPENDENT CLAIM PRESENT +145= OR +290= * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN 4-1-04 (Column 1) (Column 3) (Column 2) SMALL ENTITY OR SMALL ENTITY CLAIMS HIGHEST ADDI-REMAINING NUMBER ADDI-PRESENT AFTER RATE PREVIOUSLY TIONAL RATE **EXTRA** TIONAL AMENDMENT PAID FOR FEE FEE Total 55 Minus 56 X\$ 9= X\$18= OR Independent Minus X43= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X86= OR +145= +290= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE 10-14-D4 (Column 1) (Column 3) (Column 2) CLAIMS HIGHEST REMAINING ADDI-NUMBER ADDI-PRESENT RATE APTER PREVIOUSLY TIONAL EXTRA RATE TIONAL **AMENDMENT** PAID FOR FEE FEE Total Minus 56 2 9= X\$18= OR Independent Minus X43= X88= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +145= +290= OR TOTAL TOTA OR ADDIT, FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING ADDI-MUMBER ADDI-PRESENT AFTER PREVIOUSLY RATE TIONAL EXTRA RATE TIONAL AMENDMENT PAID FOR FE6 FEE Total Minus X\$ 9= X\$18= OR Independent Miraus X86≠ X43-FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR 290= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. "If the "Highest Number Proviously Paid For" IN THIS SPACE is less than 20, enter "20." "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." TOTAL ADDIT, FEE ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number